

CA

18

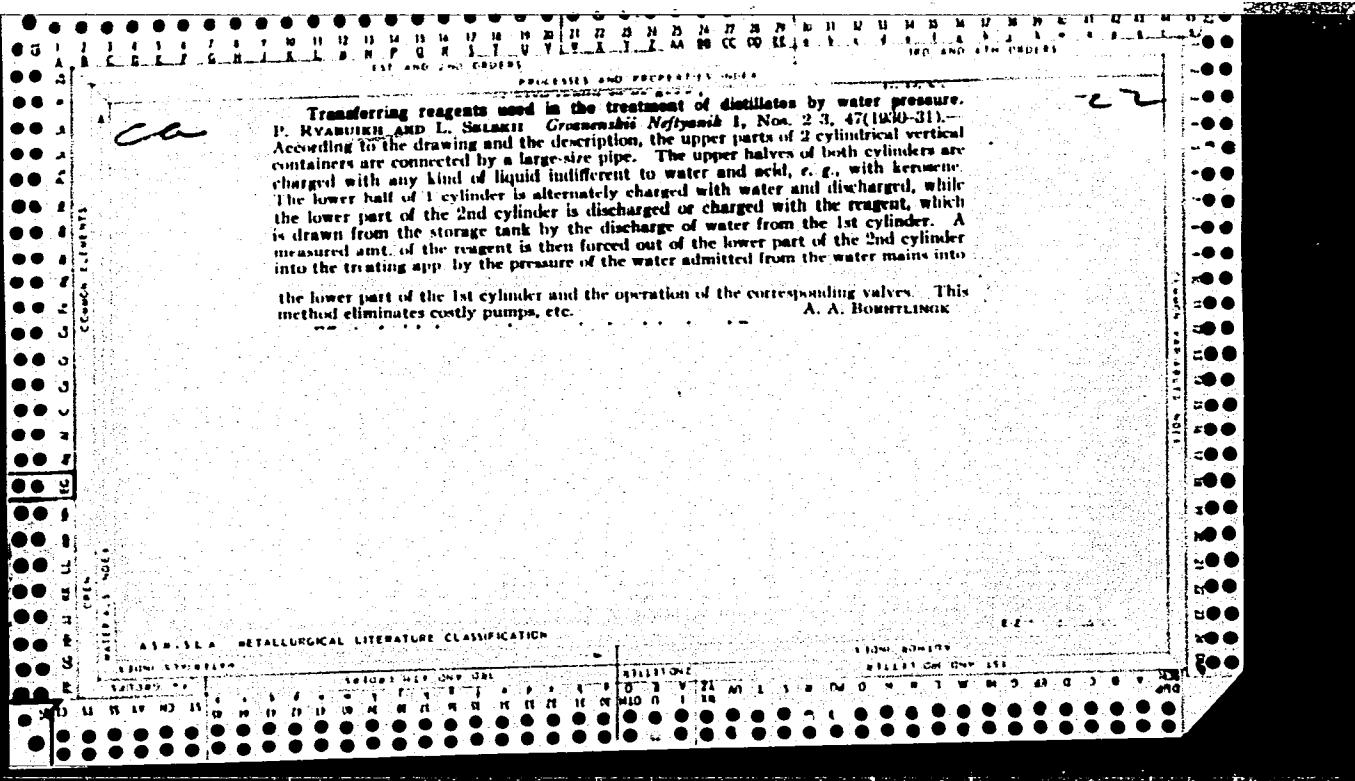
Obtaining hydrogen by a continuous iron-steam process  
in a revolving oven, with the use of Moscow coal and  
pyrites cinder. I. I. Ryabitsev. *J. Chem. Ind.* (Moscow) 13, 70-82(1936). "A 100% of cinder and coal in the  
ratio 1:1.5 is heated at 900-1000° to produce Fe, and then  
steam is passed in at 450-500° to produce H<sub>2</sub>. Fresh  
cinder should be added frequently. Temp. fluctuation  
must be avoided to prevent coagulation of Fe with conse-  
quent loss of activity. The Fe is then active for 5-6 days  
and very pure H<sub>2</sub> is produced." H. M. Levester

RYABTSCOVА, Z. A.

"The Use of Ascorbic Acid as a Measure Against Overheating in Workshops."  
Cand Med Sci, Gor'kiy Medical Inst, Gor'kiy, 1954. (RZhIhim, No 22, Nov 54)

Survey of Sceintific and Technical Dissertations Defended at USSR Higher  
Educational Institutions (11)

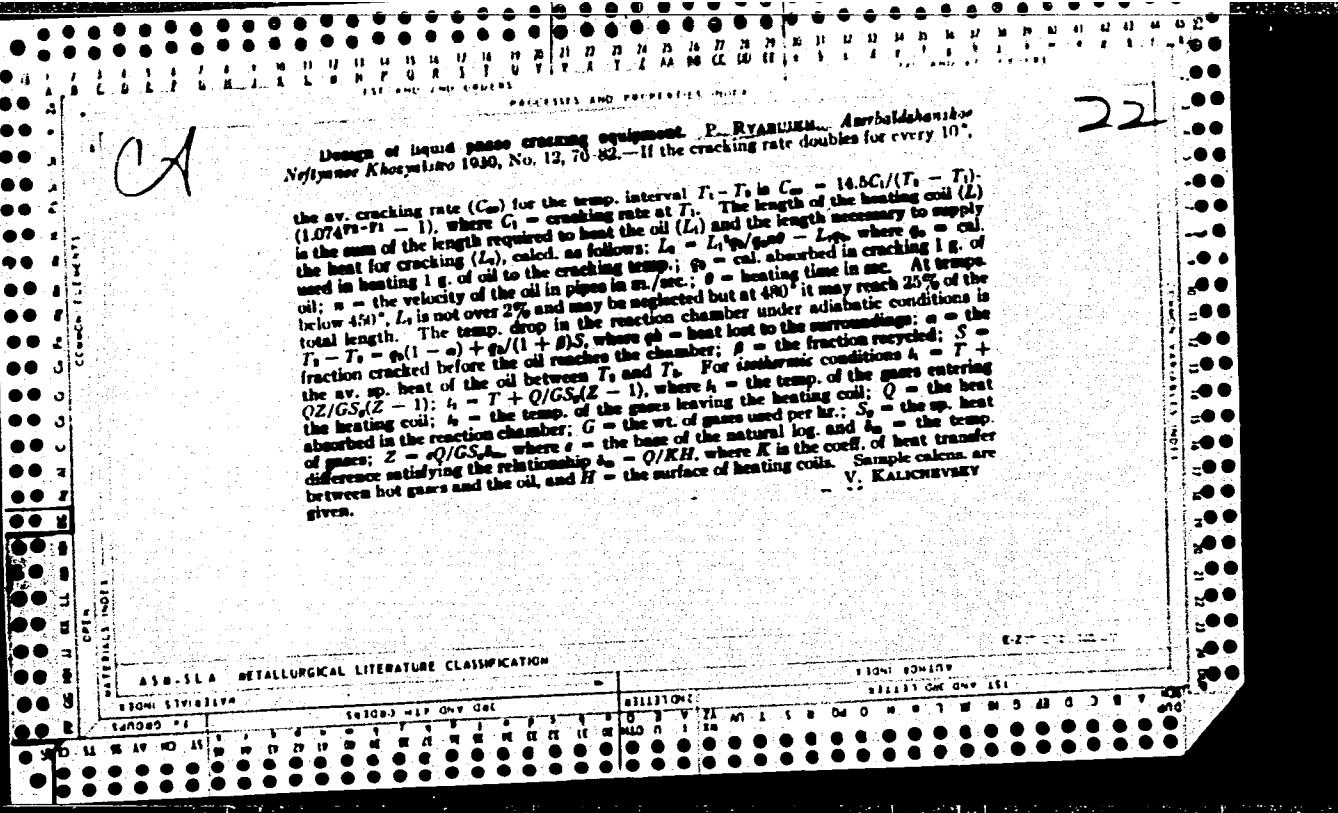
SO: Sum. No. 521, 2 Jun 55

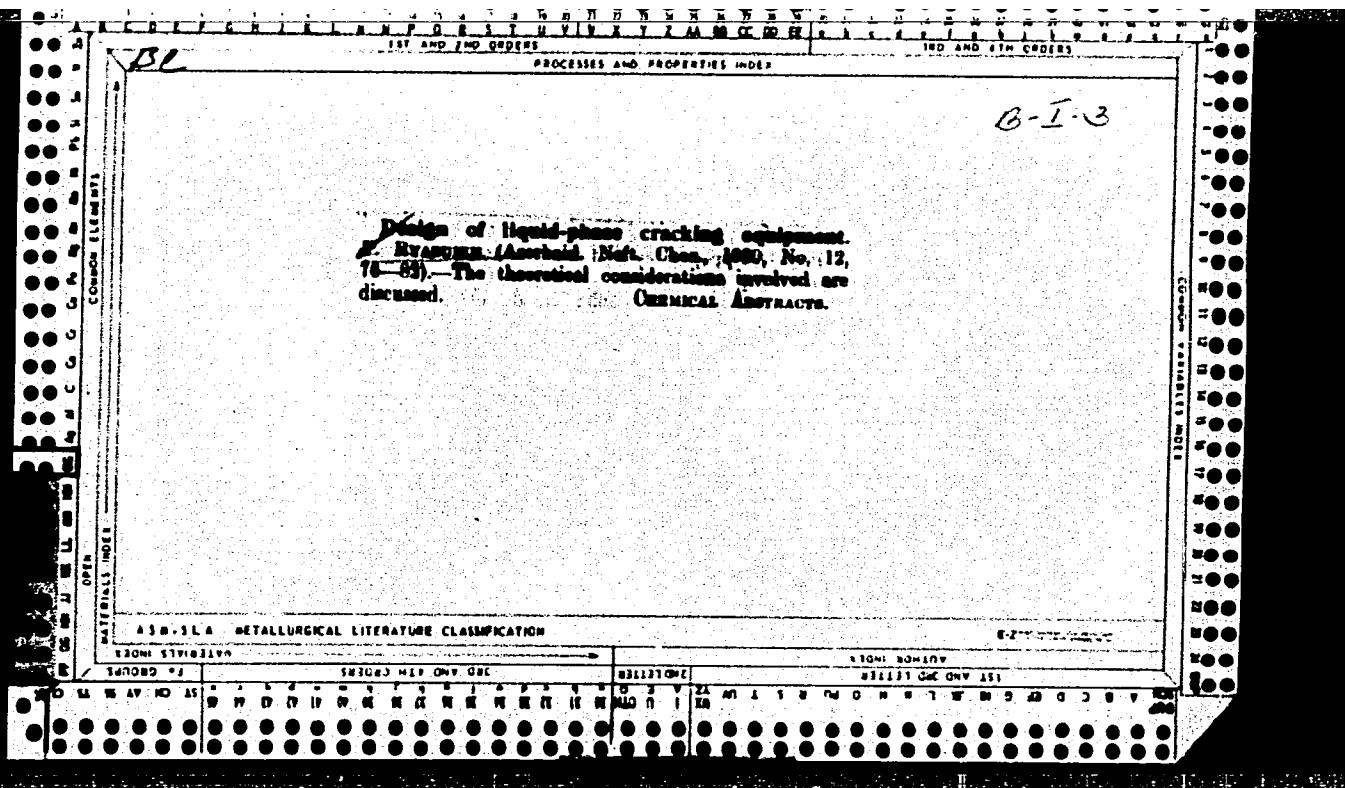


Design of liquid phase cracking equipment. P. RYABIKHIN. Azerbaidszhanian Neftegazovye Khoyuzniki 1959, No. 12, 70-82.—If the cracking rate doubles for every  $10^{\circ}$  rise in temperature, then  $T_1 \ln C_{10} = 14.8C_1/(T_0 - T_1)$ .

the av. cracking rate ( $C_{av}$ ) for the temp. interval  $T_1 - T_2$  is  $C_{av} = 14.8C_1/(T_2 - T_1)$  ( $1.074T_1^2 - T_1 - 1$ ), where  $C_1$  = cracking rate at  $T_1$ . The length of the heating coil ( $L$ ) is the sum of the length required to heat the oil ( $L_1$ ) and the length necessary to supply the heat for cracking ( $L_2$ ), calcd. as follows:  $L_1 = L_1'q_1/GS_0 = L_1'q_1$ , where  $q_1$  = cal. used in heating 1 g. of oil to the cracking temp.;  $L_1' =$  cal. absorbed in cracking 1 g. of oil;  $n$  = the velocity of the oil in pipes in cm./sec.;  $\theta$  = heating time in sec. At temps. below 450°,  $L_1$  is not over 2% and may be neglected but at 480° it may reach 25% of the total length. The temp. drop in the reaction chamber under adiabatic conditions is  $T_2 - T_0 = q_0(1 - \alpha) + q_0/(1 + \beta)S$ , where  $q_0$  = heat lost to the surroundings;  $\alpha$  = the fraction cracked before the oil reaches the chamber;  $\beta$  = the fraction recycled;  $S$  = the av. sp. heat of the oil between  $T_0$  and  $T_2$ . For isothermal conditions  $q_0 = T + QZ/GS_0(Z - 1)$ ;  $t_0 = T + Q/GS_0(Z - 1)$ , where  $t_0$  = the temp. of the gases entering the heating coil;  $t_0$  = the temp. of the gases leaving the heating coil;  $Q$  = the heat absorbed in the reaction chamber;  $G$  = the wt. of gases used per hr.;  $S_0$  = the sp. heat of gases;  $Z = eQ/GS_0\Delta\theta$ , where  $e$  = the base of the natural log. and  $\Delta\theta$  = the temp. difference satisfying the relationship  $\Delta\theta = Q/KH$ , where  $K$  is the coeff. of heat transfer between hot gases and the oil, and  $H$  = the surface of heating coils. Sample calcns. are given.

V. KALICHEVSKY





"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0

30

Press for vulcanizing rubber hose. I. I. Ryabushhev. Russ. Pat., Nov. 21,  
1961.

(A)

2

3

4

5

6

7

8

9

0

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

?

!

,

.

:

;

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

’

‘

RYABTSOVSKIY, A.I.

Location of cable routes in the Ziminsk railroad district.  
Avtom., telem. i sviaz. 9 no.1:34-36 Ju '65. (MIRA 18:2)

1. Starshiy inzh. kontrol'no-ispytatel'nogo punkta Ziminskoj  
distantsi Vostochno-Sibirskoy dorogi.

AUTHOR:

Ryabukha, A. K.

20-119-6-47/56

TITLE:

The Reactive Inhibition of Cell Division in the Cornea Epithelium on the Irritation of Animals With Earlier Injection of Glucose (Reaktivnoye tormozheniye klétochnogo deleniya v epithelii rogovitsy pri razdrazhenii zhivotnykh v usloviyakh predvaritel'nogo vvedeniya glyukozy)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol. 119, Nr 6,  
pp. 1221 - 1224 (USSR)

ABSTRACT:

The cell division requires a considerable amount of energy. (References 1,4). Its dependence in the intensity of the carbohydrate metabolism was stated. The activity of cell division increases by the increasing quantity of carbohydrates in the food and by the subcutaneous introduction of carbohydrates (References 1,2,5-7). During the functional activity of the animals their glycogene supply considerably decreases. (Reference 2). Parallel to that the mitotic activity decreases. During sleep or rest the glycogene supply grows within the tissue, and the mitotic activity increases. From this can be assumed that also during a short term irritation carbohydrates from the tissues are separated into the blood. In this way

Card 1/3

The Reactive Inhibition of Cell Division in the Cornea 20-119-6-47/56  
Epithelium on the Irritation of Animals With Earlier Injection of  
Glucose

the idea formed to oppose the inhibition of cell division because of a painful irritation of animals by means of an excess glucose. By this means the part played by the carbohydrates in the mentioned reaction should be determined. 55 male white rats served as experimental animals, 100 - 120 g weight, and 76 white mice, 16 - 20 g weight. Each group of the animals was subdivided into 3 subgroups. Glucose was injected into the animals of the first subgroup 2 hours before irritation with electrical current, those of the second one 3 hours before -, whereas only physiological salt solution as control was injected into the third group. The excitation was performed according to Professor G. S. Strelin. Table 1 shows the influence of the glucose injection without other effects. Thus it is shown that 2-3 hours after the injection no essential influence upon the mitotic activity in the cornea can be determined. Table 3 shows that the cell diction decreases after electrical irritation and the salt solution injection. The animals, into which glucose was injected, showed a considerably

Card 2/3

The Reactive Inhibition of Cell Division in the Cornea  
Epithelium on the Irritation of Animals With Earlier Injection of  
Glucose

decreased capability of reactive inhibition of cell division. Adrenalin has a similar effect as a painful irritation (References 10-13). Adrenalin was injected subcutaneously into the animals. Also now the glucose injection weakened the inhibition of the mitosis. From the results, and from the publications can be concluded that the inhibition referred to is connected with the modification of sugar metabolism within the tissues. There are 3 tables and 13 references, 6 of which are Soviet.

ASSOCIATION: Pervyy Leningradskiy meditsinskiy institut im. I. P. Pavlova  
(Leningrad First Medical Institute imeni I. P. Pavlov)

PRESENTED: January 27, 1958, by N. N. Anichkov, Member, Academy of  
Sciences, USSR

SUBMITTED: December 21, 1957

Card 3/3

AUTHOR: Ryabukha, A. K.

SOV/20-122-3-47/57

TITLE: Adrenalin-Induced Reactive Inhibition of Cell Division in the Cornea Epithelium of Adrenalectomized Rats (Reaktivnoye tormozheniye kletochnogo deleniya adrenalinom v epitelii rogovitsy kryss, lishennykh nadpochechnikov)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 3, pp 493-495  
(USSR)

ABSTRACT: Of late more and more attention has been paid to the inhibition of cell division in animal organisms (Refs 1-7). The mechanism of the reactive inhibition is, however, not yet clear. Many scientists say that the adrenal hormones, especially adrenalin, play an important part in this process. As it is known (Ref 8) the concentration of this hormone in the blood increases abruptly when the animals are excited. The decrease of the mitotic activity in tissues on the introduction of adrenalin into the organism as well as the suppression of cell division in tissue cultures as well as in isolated organs (Refs 2,9) render direct proof of the inhibiting effect of adrenalin. It turned out that the isolation of the adrenal glands as well as their removal do only little affect the total amount of mitotic figures and

Card 1/3

SOV/20-122-3-47/57

Adrenalin-Induced Reactive Inhibition of Cell Division in the Cornea Epithelium of Adrenalectomized Rats

the interrelation of the mitosis phases, however, the inhibiting reaction of the cell division is abruptly decreased on a pain stimulation of the animals. To prove the importance of adrenalin in the mechanism of the reactive inhibition of cell division special animal tests were carried out with animals whose adrenal glands were removed. Adrenalin was introduced to them. The experimental results are given in table 1. The rats with and without adrenal glands reacted almost the same way to the introduction of adrenalin: they showed a considerable decrease of the total amount of mitotic figures, they changed the interrelation between the single mitosis phases, i. e. an inhibiting reaction of the cell division took place. The analysis of the results obtained and their comparison to the results of earlier investigations (Refs 6,10) showed that the adrenalectomized rats hardly reacted to a pain stimulation by a decrease of the mitotic activity. These rats react to the adrenalin introduction by an abrupt inhibition of the cell division, which actually is not different from that of the intact animals which were administered the same doses of adrenalin. This again proves the assumption that adrenalin plays an important part in the mecha-

Card 2/3

SOV/20-122-3-47/57

Adrenalin-Induced Reactive Inhibition of Cell Division in the Cornea Epithelium of Adrenalectomized Rats

nism of the reactive inhibition of the cell division as a reaction to pain stimulation; as is known adrenalin is separated from the adrenal glands at the moment of pain stimulation. There are 1 table and 10 references, 8 of which are Soviet.

ASSOCIATION: Pervyy Leningradskiy meditsinskiy institut im. I. P. Pavlova  
(First Leningrad Medical Institute imeni I. P. Pavlov)

PRESENTED: May 16, 1958, by N. N. Anichkov, Member, Academy of Sciences,  
USSR

SUBMITTED: May 14, 1958

Card 3/3

41847

S/205/62/002/004/007/014

I015/I215

27.2400

AUTHORS:

Strelin, G.S., Shmidt, N.K., and Ryabukha, A.K.

TITLE:

Experimental autotransplantation of bone marrow cells  
in radiation sickness

PERIODICAL: Radiobiologiya, v.2, no.4, 1962, 561-566

TEXT: The autotransplantation technique is frequently applied in clinical practice in order to prevent radiation injuries following a therapy of malignant neoplasms. This, as well as its theoretical aspect, led to the present investigations. Sixteen experiments on 150 female albino rats weighing 170-200g were performed. Each experiment consisted of 3 variations: 1) A whole-body single irradiation with 650r at a dose rate of 25r/min; 2) irradiation and protection of the femur with a lead sheet; 3) the same as in 2, but with subsequent injection of additional marrow obtained from the protected femur. The time of observation was 30 days. It was found that the therapeutic effect of a bone marrow transplant obtained from a protected area was much greater than that

✓

Card 1/2

S/205/62/002/004/007/014  
I015/I215

Experimental autotransplantation...

of the intact bone marrow, not transplanted. It is assumed that this method may be applied clinically in cases where the bone marrow could be obtained from non-irradiated regions. There are 2 figures.

ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy institut meditsinskoy radiologii (Central Institute of Medical Radiology Research) Leningrad

SUBMITTED: March 2, 1962

Card 2/2

RYABUKHA, A.K.

Reactive inhibition of cell division by histamine in the corneal epithelium of mice. Dokl. AN SSSR 140 no.1:223-225 S-0 '61.  
(MIRA 14:9)

1. Pervyy leningradskiy meditsinskiy institut im. I.P.Pavlova.  
Predstavлено академиком N.N.Anichkovym.  
(Histamine) (Karyokinesis)

RYABUKHA, A.X.

Reactive inhibition of cell division in the corneal epithelium of  
animals irritated by preliminary introduction of glucose. Dokl.  
AN SSSR 119 no.6:1221-1224 Ap '58. (MIRA 11:6)

1. Pervyy Leningradskiy meditsinskiy institut im. I.P. Pavlova.  
Predstavлено академиком Н.Н. Аничковым.  
(GLUCOSE) (CORNIA) (KAHYOKINNISIIS)

*Ryabukha A.K.*  
RYABUKHA, A.K.

Reactive inhibition of cell division in rats following the removal  
of the upper jugular sympathetic ganglion. Dokl. AN SSSR 115 no.2:  
381-384 Jl '57. (MIRA 10:12)

1. Pervyy Leningradskiy meditsinskiy institut im. I.P. Pavlova.  
Predstavлено академиком N.N. Anichkovym.  
(KARYOKINESIS)

AUTHOR  
TITLE

*RYABUKHA A.K.*

RYABUKHA, A.K.  
Reactive Inhibition of Cell Division in Rats, Following the Removal  
of Upper Jugular Sympathetic Ganglion.  
(Reaktivnoye tormozhenie kletocheskogo deleniya u krysy posle udaleniya  
verkhnego sheynogo simpaticheskogo deleniya u uzla -Russian)  
Doklady Akad.Nauk SSSR, 1957, Vol 115, Nr 2, pp 381-384 (U.S.S.R.)

PERIODICAL  
ABSTRACT

In recent times the problem of regulation of cell division in the organism in relation to its state and exterior conditions attracts the special attention of investigators. According to several papers it is accepted as an established fact that the entry of cells into division is temporarily suspended on influence of mechanical, electrical and other irritations in many mammalian tissues. In preparations is to be seen a decrease first in the number of early divisions and other irritations (pro- and metaphases), then, if the stimulus lasts long enough, also of later (ana- and telo-)phases. Many reasons are in favor of the statement that adrenalin which is secreted by the suprarenal glands, if the animals are irritated, plays an important part in this effect. The introduction of adrenalin confirms the same is true for the absence of strong reduction of the inhibition reaction of cell division in animals with removed suprarenal glands. But suppose- sitions on a direct influence of nervous impulses on the speed of mitotic activity are also voiced. In this case, however, no inhibition but a stimulation of mitoses takes place in the intestinal crypts on irritation of the corresponding nerves by an induction current. In order to determine the importance of nerve connections in the reactive

Carc

Card 1/3

...ning of the reactive in-  
...ning of the corneal epithelium was directly  
...ating in the upper in...  
[Redacted]

Reactive Inhibition of Cell Division in Rats, Following 20-2-51/62  
the Removal of Upper Jugular Sympathetic Ganglion.

tests in which the right sympathetic jugular ganglion was removed shows that the shift of relation of mitotic phases in the corneal epithelium of both eyes is not essentially different from the shift in animals which were subjected to painful irritation without operation. Thus it is clear that none of the varieties of desympathetization tests leads to a modification of the reactive inhibition of cell division which was supposed to develop on influence of irritation. Therefore, according to the results obtained, the sympathetic nervous system has no decisive importance for the mechanism of reactive inhibition of cell division caused by painful irritation in animals. The conception of a direct regulation of cell division by nervous impulses over sympathetic fibers must therefore be opposed. The possibility of participation of other nervous influences can, however, not be excluded. It is true that the importance of the humoral member in the reactive inhibition of cell division is emphasized, which fact, however, must by no means found the denial of the participation of the central nervous system in the reaction discussed here. (1 ill., 2 tab., 3 Sl. references)

ASSOCIATION Pervyy Leningradskiy meditsinskiy institut im. I. P. Pavlova  
PRESENTED BY ANICHKOV N.N., Member of the Academy, April 8, 1957  
SUBMITTED April 4, 1957  
AVAILABLE Library of Congress  
Card 3/3

RYABUKHA, A. K.

RYABUKHA, A. K. — "On the Mechanism of Reactive Retardation of Fission."  
First Leningrad Med Inst imeni Academician I. P. Pavlov, Chair of Histology  
and Embryology, Leningrad, 1956. (Dissertation for the Degree of Candidate  
in Medical Sciences.)

KNIZHNAYA LETOPIS  
No. 41, October 1956

LITERATURA MEDICA Sec.3 Vol.10/8 Endocrinology Aug. 70

1469. RYABUKHA A.K. 1st med. Inst. Pavlov, Leningrad. \*On the significance of the adrenal glands in reactive inhibition of mitosis in painful affections DOKLADY AKAD. NAUK SSSR 1955, 104/4 (642-645) Graphs 1 Tables 2 (Russian text)

The adrenal hormones in the organism may influence the cell either directly - as was shown by the inhibition of cell division in tissue cultures and isolated organs - or indirectly through other mechanisms. The inhibition of cell division as a result of stimulation of the nervous system cannot be satisfactorily explained.

Boerman - Oss

RYABUKHA, A.K.

Role of the suprarenal glands in the reactive inhibition of mitosis  
in pain stimulation. Dokl.AN SSSR 104 no.4:642-645 O '55.  
(MIRA 9:2)

1.Pervyy Leningradskiy meditsinskiy institut imeni I.P.Pavlova.  
Predstavлено академиком N.N.Anichkovym.  
(SUPRARENAL BODIES) (KARYOKINESIS)

DUL'TSEV, P.P.; RYABUKHA, A.Ya.

Improved group igniting methods of a fuse. Vzryv.rab. no.3:  
144-148 '56. (MIRA 16:2)

(Fuses (Blasting))

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0

RADVINSKIY, M.B., dots.; RYABUKHA, A.Ye., dots.; MARTYNOVA, A.P., assistent.

Selecting efficient methods for drying closed freight cars. Trudy  
KHIIT no.27:201-212 '58. (MIRA 11:6)  
(Railroads---Freight cars---Maintenance and repair)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0"

USSR / Human and Animal Physiology. Blood Circulation.

T-4

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3423

Author : Ryabukha, E. I.

Inst : Not given

Title : Oscillographic Studies on Juveniles Engaged in Sport Swimming

Orig Pub : Teoriya i praktika fiz. kul'tury, 1957, 20, No 4, 276-280

Abstract : Arterial oscillograms were recorded with the Kudenko-Serkin apparatus in 60 swimmers, aged 11 - 16 at rest, after a measured workload (20 knee bends in 30 seconds) and after sport exercise (swimming 100 meters). As a result of one year of training, a rise of the oscillographic index, prolongation of the filling phase of the heart, and elevation of the dicrotic wave were noted; restoration of the initial oscillogram after exercises

Card 1/2

37

USSR / Human and Animal Physiology. Blood Circulation.

T-4

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3423

occurred faster. Essential individual differences of the oscillogram were noted. In examinations immediately preceding the training, changes of the nature of a conditioned reflex showed up ("starting state"). --

V. V. Rozenblat

Card 2/2

RYABUKHA, A. Ya., gornyy inzh.; ZEMSKOV, P.F., gornyy inzh.

Mechanism of hard rock breaking by means of blasting. Ugol' 35  
no.53-57 My '60. (MIRA 13:7)  
(Mining engineering)

RYABUKHA, A.Ye.

Analysis of conveying systems for feeding charge materials to  
the open-hearth furnace. Izv. vys. ucheb. zav.: chern. met. 4  
183-194 '61. (MIRA 14:11)

1. Khar'kovskiy inzhenerno-ekonomicheskiy institut.  
(Open-hearth furnaces--Equipment and supplies)  
(Railroads, Industrial)

ANASTAS'IN, V.F.; ARAKELOV, A.S.; BOBROV, A.L.; VIKHOREV, Yu.V.; VIL'DER,  
S.I.; GLUSHKO, I.K.; GOKUN, A.M.; PIN'KOVSKIY, Ya.I.; PASHKOV,  
N.D.; RYABUKHA, G.K.; REBENKO, G.S.; SMUROV, Fedor Pavlovich;  
SOSKIND, D.M.; SAMSONOV, B.A.; SEMENOV, A.B.; SULEYMANOV, A.B.;  
KHAHLAMOV, A.A.; TSAR'KOV, B.N.; SHIFRIN, D.L.; SHESYNMAN, V.I.;  
ABAKUMOVSKIY, Dmitriy Dmitriyevich, red.toma; SVyatitskaya,  
K.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Petroleum equipment; in six volumes] Neftianoe oborudovanie; v  
shesti tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-  
toplivnoi lit-ry. Vol.4. 1959. 294 p. (MIRA 12:9)  
(Petroleum refineries—Equipment and supplies)

Ryabukha, N.  
USSR/Chemical Technology. Chemical Products and Their Application -- Silicates.  
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5320

Author: Khodchenko, L., Ryabukha, N.

Institution: None

Title: Attachment for Stretching of Concrete Specimens

Original

Publication: Stroit. materialy, izdeliya i konstruktsii, 1956, No 5, 16

Abstract: Description of an attachment for determining the tensile strength of concrete specimens (cross-section 100 x 100 mm) by stretching them in a 4 ton laboratory press.

Card 1/1

KHODCHENKO, L. (Kiyev); RYABUKHA, N., rukovoditel' gruppy (Kiyev).

Device for pulling concrete samples. Stroi.mat., izdel.i konstr.  
2 no.5:16 My '56  
(Concrete--Testing) (Testing machinery)

(MLRA 9:8)

KHODCHENKO, L.; RYABUKHA, N.; MOROZOV, M.

New laboratory equipment. Stroitel' no.1:29 Ja '57. (MLRA 10:2)

(Physical instruments)

RYABUKHA, N.I., inzhener; NOGIN, S.I., inzhener.

Ultrasonic devices for testing and investigating concrete. Shakht.  
stroi. no.7:18-21 J1 '57. (MIRA 10:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut organizatsii  
montazha Promshilstroy.  
(Ultrasonic testing) (Concrete--Testing)

Determination of the modulus of elasticity of concrete by resonance frequency. P. P. Miroshnikov, I. P. Khodchenko, and V. I. Ryabikhin. *Beton i Zhelezobet.* 1956, No. 12, 442. Instead of the tedious static method of determining concrete elasticity, a dynamic method of resonance frequency in bending is proposed, and a device for its measuring is described. To the center of the beam sample electrically generated load pulsations of varying acoustic frequency are applied, and the beam deflection recorded. Max. amplitude corresponds to resonance frequency of the sample. From the frequency and the dimensions of the sample its modulus of elasticity is determined.

**APPROVED FOR RELEASE: 07/19/2001**

CIA-RDP86-00513R001446320001-0"

KHODCHENKO, Leonid Pavlovich; RYABUKHA, Nikolay Ivanovich; ALEXANDROV, S.A.,  
otvetstvennyy za vypusk.

[Apparatus for measuring linear deformations; informational report]  
Pribor dlja izmerenija lineinyykh deformatsii; informatsionnoe  
soobshchenie. Kiev, 1958. 6 p. (MIRA 11:10)  
(Deformations (Mechanics)) (Measuring instruments)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0

RYABUKHA, N.I.

Notes. Zav.lab. 22 no.5:620 '56.  
(Ultrasonic testing)

(MIRA 9:8)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0"

RYABUKHA, N.I.

MIROSHNIKOV, P.P., inzhener; KHODCHENKO, L.P., inzhener; RYABUKHA, N.I.,  
inzhener.

Device for determining the dynamic modulus of rigidity of  
concrete according to the resonance frequency vibration of the  
test piece deflection. Bet. i zhel.-bet. no.12:442-444 D '56.  
(MIRA 10:2)

(Concrete--Testing)

RYABUKHA, N.P.

State of venous and cerebrospinal fluid pressures in ventriculography. Vop. neirokhir. 28 no.1:20-22 Ja-F '64. (MIRA 18:1)

1. Kafedraneyrokhirurgii (zav. - prof. I.S. Babchin) Leningradskogo ordena Lenina instituta usovershenstvovaniya vrachey imeni S.M. Kirova i Nauchno-issledovatel'skiy neyrokhirurgicheskiy institut imeni A.L. Polenova (direktor - prof. V.M. Uglyumov).

RYAEUKHA, P. V., Eng.

Steam Boilers

Hydraulic testing of boilers with a pneumatic hydraulic press. Elek. sta. A3, No. 2, '53.

Monthly List of Russian Accessions, Library of Congress  
June 1953. UNCL.

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0

RYABUKHA, P.V.

Conveying lining material to a boiler. Elek.sta. 24 no. 4:51 Ap 153.  
(MIRA 6:5)  
(Steam boilers)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0"

ACC NR: AP6025057

SOURCE CODE: UR/0281/66/000/002/0082/0096

AUTHOR: Ryabukha, V. I. (Leningrad)

ORG: none

TITLE: Processes in an asynchronous motor with rotational speed frequency controlled according to a prescribed law

SOURCE: AN SSSR. Izvestiya. Energetika i transport, no. 2, 1966, 82-96

TOPIC TAGS: asynchronous motor, frequency control, ac generator

ABSTRACT: The author studies the electromagnetic processes which occur simultaneously as the rate of rotation of a motor is varied according to an arbitrarily prescribed law. Machine equations are derived, which are written with respect to complex variables in a stator system of coordinates and which are basic to the establishment of laws governing the varying of current contacts, currents, motor drive voltage and frequency. It is shown that in a general case of frequency-controlled rotational speeds, an asynchronous machine may operate in three modes: a motor mode, a generator mode, and an electromagnetic braking mode. Moreover, in any transient mode in an asynchronous machine with short-circuited rotor the sign of the electromagnetic moment coincides with the sign of the slippage. The change in time of the rate of rotation must be such that as a continuous time function having finite values of the derivatives considered it will satisfy the equation .

UDC: 621.313.333.001.1

Card 1/2

ACC NR: AP6025057

$$\frac{dM^*}{dt} : \frac{d(\Delta\omega^*)}{dt} = \frac{|\psi_p^*|^2}{2R_p^*} \quad (1)$$

for a given mechanical moment on the shaft as it passes through the null of the required electromagnetic moment. Another necessary condition for the reproduction of a prescribed law for variation of rotational speed is continuity in time and finite values for the mechanical moment derivatives considered; otherwise, velocity restoration will be distorted. Control is possible in practice, provided the change in slippage satisfies the first and, if the necessary electromagnetic moment equals zero, the condition described by equation (1). These conditions are specifically satisfied by control with variation of slippage proportional to the change in the electromagnetic moment. The feasibility of using the proposed laws for frequency control, derived with no consideration given to the electromagnetic transients, must be demonstrated in every particular case. Orig. art. has: 61 formulas and 2 figures.

SUB CODE: 09/ SUBM DATE: 31Dec65/ ORIG REF: 004/ OTH REF: 001

Card 2/2

RYABUKHA, Ye.I., kand.med.nauk

Change in the average arterial pressure of patients, healthy  
subjects, and athletes under the influence of physical exercise.  
Vrach.delo no.1:33-35 '60. (MIRA 13:6)

1. L'vovskiy meditsinskiy institut.  
(BLOOD PRESSURE) (EXERCISE)

RYABUKHA, Ye.I.

Use of exercise therapy after a myocardial infarct. Vop.kur.,  
fizioter. i lech. fiz. kul't. 27 no.4:329-333 Jl-Ag'62  
(MIRA 16:11)

1. Iz gospital'noy terapevicheskoy kliniki (zav.-prof. P.K.  
Bulatov) i kafedry vrachebnoy fizicheskoy kul'tury (zav.-  
dotsent Yu.I. Dan'ko) Leningradskogo meditsinskogo instituta.  
imeni akad. I.P.Favlova.

\*

RYABUKHA, Ye. I.

Electrocardiographic studies of the young heart and changes induced by competitive swimming. Pediatrilia 36 no.10:78 O '58 (MIRA 11:11)

1. Iz kafedry vrachebnoy fizkul'tury fizicheskogo vospitaniya II  
Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.  
(ELECTROCARDIOGRAPHY)  
(SWIMMING)

RYANOVSKA, Ye. I. --

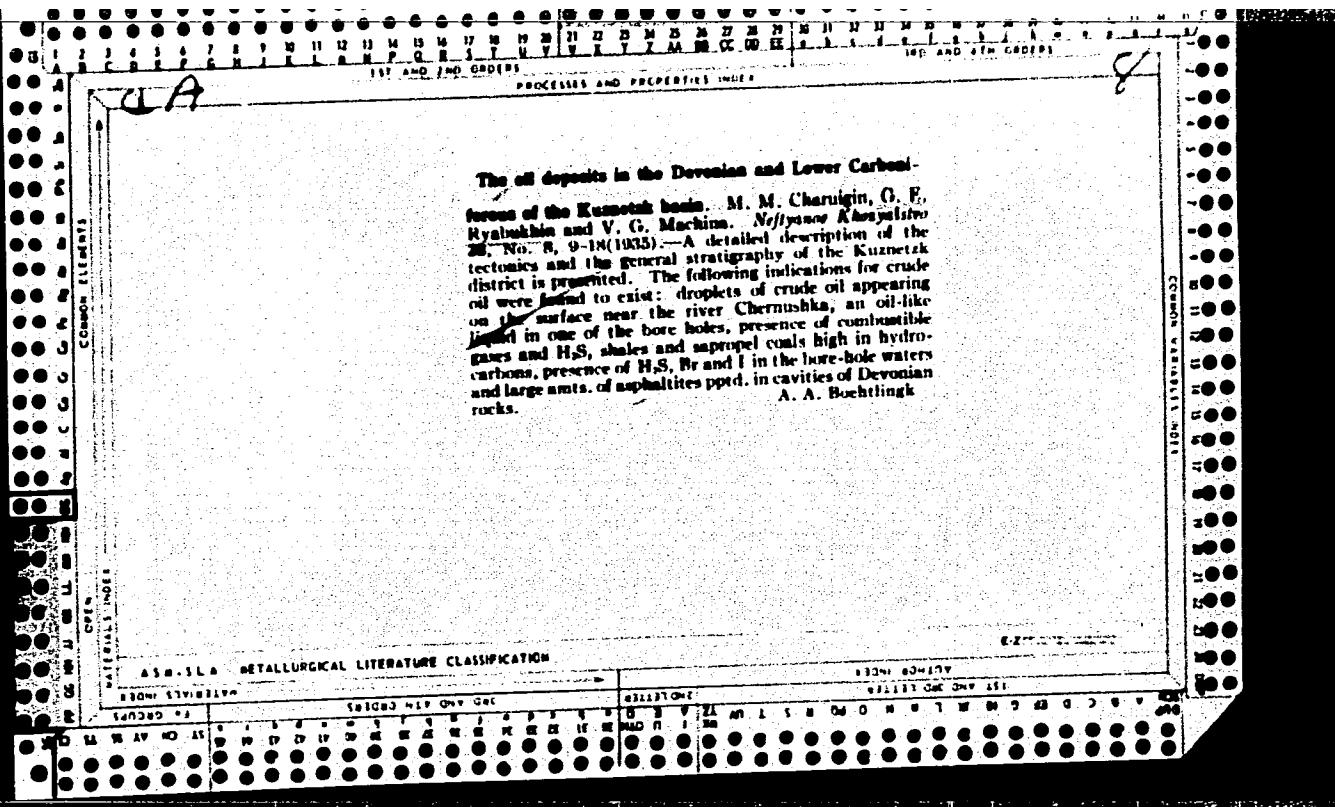
"Effect of Competitive Swimming on the Organisms of Children." Cand. Med. Sci., Second Moscow State Medical Inst., Moscow, 1953. (Khimiol, No 4, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

DO: Sum. No. 461, 5 May 55

USPENSKAYA, N.; RYABUKHIN, G.; MUZYCHENKO, N.

"Methods of prospecting for oil and gas in the Volga Valley portion of Saratov Province" by K.A.Mashkovich. Reviewed by N.Uspenskaia, G.Riabukhin, N.Musychenko. Geol.nefti i gaza 6 no.8:62-64 Ag '62.  
(Saratov Province--Gas, Natural--Geology)  
(Saratov Province--Petroleum geology)  
(Mashkovich, K.A.)



RYABUKHIN, G.

Irkutsk O., Yakutsk O.,

On "Oil Fields; East Siberian Geologic Trust;  
Geophysic Trust"

In: "Industriya". Oct. 22, 1939, Moscow

Soviet Source:

Abstracted in USAF "Treasure Island" Report No.  
13797, on file in Library of Congress, Air  
Information Division.

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0

RYABUKIN, G. YE.

"The Bituminous Horizons of the Eastern Slope of the Urals and of the West-Siberian Plain,"

Dok. AN, 41, No. 3, 1943.

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0"

KOSYGIN, Yu.A., doktor geologo-mineralogicheskikh nauk, professor; RYABUCHIN,  
G.Ye., doktor geologo-mineralogicheskikh nauk, professor.

Main tectonic features of the Caspian Depression and main problems  
in studying its deep-seated geology. Trudy VNIGHI no.2:40-48 '51.  
(Caspian depression--Geology, Structural) (MLRA 10:4)

RYABUKHIN, G.Ye., doktor geologo-mineralogicheskikh nauk, professor.

[Academician V.A.Obruchev] Akademik V.A.Obruchev. Moskva, Izd-vo "Znanie".  
1953. 39 p. (MLRA 6:12)  
(Obruchev, Vladimir Afanas'evich, 1863-)

APRODOV, V.A. [author]; RYABUKHIN, G.Ye; MALAKHOV, A.A. [reviewers].

"Geological mapping." V.A. Aprodov. Reviewed by G.E. Riabukhin, A.A. Malakhov.  
(MLRA 6:10)  
Izv. AN SSSR Ser. geol. no. 5:143-145 S-0 '53.  
(Geology--Maps) (Aprodov, V.A.)

RYABUKHIN, G.Ye.

Origin of Lake Baikal. Biul.MOIP. Otd.geol. 28 no.5:55-70 '53.  
(MIRA 6:12)

(Baikal, Lake--Geology) (Geology--Baikal, Lake)

RYABUKHIN, G.Ye., doktor geologo-mineralogicheskikh nauk.

[Petroleum; occurrence and origin] Neft'; usloviia zaledaniia i proiskhozhdanie. Moskva, Izd-vo "Znanie," 1954. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Ser.3, no.4) (MLRA 7:4)  
(Petroleum--Geology)

K: 1970, 1971  
ARASHKEVICH, V.M., dotsent; VESELOV, A.I., professor; VOLOTKOVSKIY,  
S.A., professor; ZHUKOV, L.I., dotsent; IPPOLITOV, M.D., dotsent;  
KUTYUKHIN, P.I., dotsent; KOMPANE茨TS, V.P., dotsent; MALAKHOV,  
A.Ye., professor; NEUDACHIN, G.I., dotsent; HYABUKHIN, G.Ye.,  
professor; SAKOVTSIEV, G.P., dotsent; STOYLOV, B.A., dotsent; TROP,  
A.Ye., dotsent; FEDOROV, S.A., professor; YAROSH, A.Ye., dotsent,  
redaktor; TARKHOV, A.G., redaktor; GAMBURTSIEVA, Ye.Ye., redaktor;  
GUROVA, O.A., tekhnicheskiy redaktor.

[Collection of articles on geophysical methods of prospecting]  
Sbornik statei po geofizicheskim metodam razvedki. Moskva, Gos.  
nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedor, 1955. 109 p.  
(MLRA 8:11)

1. Sverdlovsk.Gornyy institut.  
(Prospecting--Geophysical methods)

ARASHKEVICH, V.M., dotsent, redaktor; VESELOV, A.M., professor, redaktor;  
VOLOTKOVSKIY, S.A., professor, redaktor; ZHUKOV, L.I., dotsent,  
redaktor; IPPOLITOV, N.D., dotsent, redaktor; KAMPANEYETS, V.P.,  
dotsent, redaktor; KUTYUKHIN, P.I., dotsent, redaktor; MALAKHOV,  
A.Ye., professor, redaktor; NEUDACHIN, G.I., dotsent, redaktor;  
RYABUKHIN, G.Ye., professor, redaktor; SAKOVTSEV, G.P., dotsent,  
redaktor; STOILOV, B.A., dotsent, redaktor; TROP, A.Ye., dotsent,  
redaktor; FEDOROV, S.A., professor, redaktor; YAROSH, A.Ya.,  
dotsent, redaktor; SIAVOROSOV, A.Kh., redaktor izdatel'stva;  
ALADOVA, Ye.I., tekhnicheskiy redaktor

[Problems in the efficient organization of surveying in mining  
enterprises] Voprosy ratsionalizatsii marksheidarskoi sluzhby na  
gornykh gospodstvakh. Moskva, Ugletekhnizdat, 1955. 128 p.

(MLRA 9:10)

1. Sverdlovsk. Gornyy institut.  
(Mine surveying)

RYABUKHIN, G.Ye.; NESTEROV, I.I.

Tectonics and the possible oil- and gas-bearing capacity of Meso-  
soic deposits in the northern buried folded region of Kazakhstan.  
Neft.khoz. 34 no.10:32-41 O '56. (MLRA 9:11)  
(Kazakhstan--Petroleum geology)

RYABUKHIN, G.Ye.; VALIULLINA, R.T.

Some new data concerning the facies and lithology of Jurassic  
and lower Cretaceous sediments of the Bolsherechye deep hole  
region in the West Siberian Lowland. Dokl. AN SSSR 110 no.6:  
1065-1069 O '56. (MLRA 10:2)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhrusheva.  
Predstavлено академиком S.I. Mironovym.  
(Siberia, Western--Geology, Stratigraphic)

15-1957-10-13533

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,  
p 9 (USSR)

AUTHORS: Zapivalov, N. P., Ryabukhin, G. Ye,

TITLE: The Geological Section of the Carboniferous and Permian  
of an Area in Western Bashkiriya (Geologicheskiy razrez  
karbona i permi odnoy iz ploschadey Zapadnoy Bashkirii)

PERIODICAL: Nauchn. raboty stud. Sverdl. gorn. in-t, 1957, Nr 3,  
pp 15-21

ABSTRACT: Bibliographical entry

Card 1/1

RYABUKHIN, Georgiy Yevgen'yevich, prof., doktor geologo-mineral.nauk;  
FAYNOV, I.B., red.; SAVCHENKO, Ye.V., tekhn.red.

[Geology in China; two years' work in the Chinese People's  
Republic] Geologiya v Kitae; dva goda raboty v KNR. Moskva,  
Izd-vo "Znanie," 1960. 30 p. (Vsesoiuznoe obshchestvo po raspro-  
streneniiu politicheskikh i nauchnykh znanii. Ser.9, Fizika i  
khimiia, no.8). (MIRA 13:4)

(China--Geology)

SYAO IN [Hsiao Ying]; RYABUKHIN G.Ye.; PAVLINOV, V.N.

From the life of the Peking Geological Prospecting Institute.  
Trudy MGRI 38:7-17 '60. (MIRA 14:5)  
(Peiping--Prospecting)

RYABUKHIN, G.Y.

Session of the Scientific Council on the l.c. tectonics of Siberia  
and the Far East. Sov. geol. 3 no.6:148-149 Je '60. (MIRA 13:11)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.  
(Siberia—Geology, Structural)  
(Soviet Far East—Geology, Structural)

RYABUKHIN, G.Ye.; GROMEKA, T.G.

Oil and gas in North Africa. Izv. vys. ucheb. zav., neft i gaz 4 no.1:123-126 '61.  
(Africa, North--Petroleum geology)  
(Africa, North--Gas, Natural--Geology)

PAN CHZHU-SYAN; RYABUKHIN, G.Ye.

Geology of intermontane troughs in Central Asia and their oil  
and gas potentials. Izv.vys.ucheb.zav.;geol.i razv. 4 no.7:  
3-21 Jl '61. (MIRA 14:8)

I. Pekinskiy geologicheskiy institut i Moskovskiy institut  
neftekhimicheskoy i gazovoy promstvennosti imeni I.M. Gubkina.  
(Asia, Central—Petroleum geology)  
(Asia, Central—Gas, Natural—Geology)

VARENTSOV, M.I.; RYABUKHIN, G. Ye.; GROMEKA, T.G.; KUZNETSOV, A.S.

New oil- and gas-bearing areas of North Africa in Libya.  
Geol. nefti i gaza 5 no.6:56-60 Je '61. (MIRA 14:6)

1. Institut geologii i razrabotki goryuchikh iskopayemykh,  
Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti  
im. akademika Gubkina, i Glavnoye geologo-razvedochnoye uprav-  
leniye RSFSR.

(Libya--Petroleum geology)  
(Libya--Gas, Natural--Geology)

VARENTSOV, M.I.; RYABUKHIN, G.Ye.; KUZNETSOV, A.S.

New oil- and gas-bearing areas in the Algerian section of the  
Sahara. Geol. nefti i gaza 5 no.7:51-55 J1 '61. (MIRA 14:9)

1. Institut geologii i razrabotki goryuchikh iskopayemykh,  
Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti  
im. akademika Gubkina, Glavnoye geologo-razvedochnoye upravleniye  
RSFSR.

(Algeria—Petroleum geology)

(Algeria—Gas, Natural—Geology)

CHARYGIN, M.M.; RYABUKHIN, C.Y.; VASIL'YEV, Yu.M.

Problem in gas and oil content in the subsalt formations in the  
U.S.S.R. Cet. nefti i gaza 9 no.1:28-31 Ja '63.

(MIRA 18:3)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni institut  
neftekhimicheskoy i gazovoy promyshlennosti im. akad. Gutkina.

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0

VARENTSOV, M. I.; DITMAR, V. I.; DOROSHKO, S. M.; KURENKOV, N. T.; LEVENKO, A. I.  
RYABUKHIN, G. Ye.

"Tectonics of oil- and gas bearing depressions in Middle and Central Asia  
and in adjacent regions of Siberia and the Far East."

report submitted for 22nd Sess, Intl Geological Cong, New Delhi, 14-22 Dec  
1964.

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001446320001-0"

RYABUKHIN, G.Ye.

Oil- and gas-bearing provinces of the U.S.S.R. Trudy MINKHIGP  
(MIRA 17:4)  
no.43:3-19 '63.

MUZYCHENKO, Nina Mikhaylovna; YURKEVICH, Tat'yana Yakovlevna; BAKIROV,  
A.A., prof., glav.red.; RYABUKHIN, G.Ye., prof., red.;  
USPENSKAYA, N.Yu., prof., red.; ZHDANOV, M.A., prof., red.;  
DOLITSKIY, V.A., dots., red.; SPIKHINA, A.M., kand. geol. nauk,  
red.; YUDIN, G.T., kand. geol.-min. nauk, red.; TABASARANSKIY,  
Z.A., dots., red.; BAKIROV, E.A., dots., red.; BYKOV, R.I.,  
dots., red.; FOMKIN, K.V., kand. geol.-min. nauk, red.; KNYAZEV,  
V.S., dots., red.; SHIROKOV, V.Ya., st. nauchn. sotr., red.;  
YUNGAS, S.M., ved. red.; NEVEL'SHTEYN, V.I., ved. red.

[Geological conditions and fundamental characteristics of oil and gas accumulations in the limits of the Epi-Hercynian platform in the south of the U.S.S.R.) Geologicheskie usloviia i osnovnye zakonomernosti razmeshcheniya skoplenii nefti i gaza v predelakh epigertsinskoi platformy iuga SSSR. Pod red. A.A.Bakirova. Moskva, Gostoptekhizdat. Vol.1. [Central Asia] Sredniaia Azia. 1963. 442 p. Vol.3. [Volga Valley portion of Saratov and Volgograd Provinces] Saratovsko-Volgogradskoe Povolzh'e. 1963. 153 p. (MIRA 17:4)

1. Moscow. Institut neftekhimicheskoy i gazovoy promyshlennosti.

ACCESSION NR: AT4019198

S/2982/63/000/043/0003/0018

AUTHOR: Ryabukhin, G. Ye.

TITLE: Petroleum- and gas-bearing provinces and regions of the SSSR

SOURCE: Moscow. Institut neftekhim. i gaz. promyshl. Trudy\*, no. 43, 1963.

Geologiya nefti i gaza (Geology of petroleum and gas), 3-18

TOPIC TAGS: petroleum prospecting, natural gas, petroleum, geotectonics geo-physical exploration, geology

ABSTRACT: Using major geostructural elements, the author regionalizes the SSSR with respect to its reserves of petroleum and natural gas. In the author's opinion, geotectonics is the most important factor governing petroleum and gas accumulation in the earth's crust. He therefore emphasizes regional tectonics and paleotectonics and the character of formations of sedimentary strata in each particular area. The map (not shown in the text) was compiled as of January 1, 1962 on the basis of the 1:2,500,000 geological map of the SSSR; 23 gas and petroleum bearing provinces and 50 petroleum- and gas-bearing regions were defined. In the text, a 3-page table lists the provinces and regions; column 1 lists the province, column 2 gives the age of the petroleum-bearing strata, column 3 names the petroleum- and gas-bearing regions, column 4 lists the major structural elements with which the de-

Card 1/2

ACCESSION NR: AT4019198

Deposits are associated. Specific areas of promise are discussed, including areas where petroleum and gas production are already developed: Volgo-Ural'skaya; Prikaspinskaya; Dneprovsko-Donetskaya; Zakavkazskaya; Zapadno-Sibirskaya; Vostochno-Sibirskaya; Leno-Vilyuyskaya; Predverkhoyanskaya and the area of the intermontane depressions of Eastern Siberia and the Far East. Orig. art. has 1 table.

ASSOCIATION: INSTITUT NEFTEKHIMICHESKOY I GAZOVVOY PROMYSHLENNOSTI, MOSCOW  
(Institute of the Petroleum Chemistry and Gas Industry)

SUBMITTED: 00

DATE ACQ: 20Mar64

ENCL: 00

SUB CODE: AS

NO REF Sov: 011

OTHER: 000

2/2

Card

VARENTSOV, M.I.; RYABUKHIN, G.Ye.; KUZNETSOV, A.S.

West African oil and gas-bearing province. Geol. nefti i  
gaza 6 no.2:54-59 F '62. (MIRA 15:2)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN  
SSSR, Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti  
imeni akademika Gubkina i Glavnaya upravleniya geologii i  
okhrany nedr pri Sovete Ministrov RSFSR.  
(Africa, West—Petroleum geology)  
(Africa, West—Gas, Natural—Geology)

VARENTSOV, Mikhail Ivanovich; RYABUKHIN, Georgiy Yevgen'yevich,  
doktor geol.-mineral. nauk, prof.; TIKHOMIROV, V.N., red.;  
RAKITIN, I.T., tekhn. red.

[Sahara oil] Neft' Sakhary. Moskva, Izd-vo "Znanie," 1962. 51 p.  
(Novoe v zhizni, nauke, tekhnike. XII Seriya: Geologija i geo-  
grafiia, no.23) (MIRA 15:12)

1. Chlen-korrespondent Akademii nauk SSSR (for Varentsov).  
(Sahara—Petroleum geology)

BARIKOV, Abdulkalat Abdullatypovich; PRONINA, Anna Moiseyevna;  
RYABUKHIN, G.Ye., red.; KALOSHINA, T.V., red. izd-va;  
GUROVA, O.A., tekhn. red.

[Oil- and gas-bearing provinces in southeastern Asia and  
the Near East; geological conditions governing regional  
oil and gas accumulation] Neftegazonosnye oblasti Blizhne-  
go Vostoka i Iugo-Vostochnoi Azii; geologicheskie uslovия  
regional'nogo neftegazonakopleniya. Moskva, Gosgeoltekh-  
izdat, 1962. 207 p. (MIRA 15:9)

(Asia, Southeastern—Petroleum geology)

(Asia, Southeastern—Gas, Natural—Geology)

(Near East—Petroleum geology)

(Near East—Gas, Natural—Geology)

RYABUKHIN, G.Ye.; GROMEKA, T.G.

Discovery of new large oil fields in Libya. Izv. vys. ucheb.  
zav.; neft' i gaz 3 no.5:133-134 '60. (MIRA 15:6)  
(Libya--Oil fields)

VAKHIDOV, V.V., kand.med.nauk (Tashkent, ul. Karla Marksa, d.59) RYABUKHIN,  
I.A., kand.med.nauk

Reconstructive operations on the extrahepatic bile ducts in cicat-  
rical stenosis. Vest.khir. 83 no.10:48-54 O '59. (MIHA 13:2)

1. Iz kafedry obshchey khirurgii (zaveduyushchiy - prof. Kh.G. Gafurov)  
Tashkentskogo meditsinskogo instituta.  
(BILE DUCTS diseases)

RYABUKHIN, I.A.,kand.med.nauk

Abscess of the abdominal wall at an ascarid site. Khirurgiia  
35 no.3:114 Mr '59. (MIRA 12:8)

1. Iz bol'nitsy Sovetskogo Krasnogo Kresta (dir.N.P.Bobrova)  
v gorode Dal'nem.

(ABDOMINAL WALL, abscess

caused by ascarid perf. of intestine (Rus))

(ASCARIASIS, compl.

abscess of abdom. wall caused by ascarid  
perf. of intestine (Rus))

(INTESTINES, dis.

ascariasis, perf. of intestine causing abscess  
of abdom. wall (Rus))

RYABUKHIN, I.A., kand.med.nauk

Surgical treatment of persistent external biliary fistulae.  
Khirurgia 34 no.7:121-122 Jl '58 (MIRA 11:9)

1. Iz bol'nitsy Sovetskogo Kresta v gorode Dal'nem  
(dir. N.P. Bobrova).  
(BILIARY TRACT, fistula  
surg. of persistent external fistulae (Rus))

RYABUKHIN, I. A.

"Cases of the Blood During Narcotic and Medicinal Sleep." Cand  
Med Sci, Tashkent State Medical Inst, 13 Oct 54. (PV, 22 Sep 54)

SO: Sum 432, 29 Mar 55

L 37927-66

ACC NR: AP6024906

SOURCE CODE: UR/0317/66/000/007/0082/0082

AUTHOR: Kulibinov, Yu. M.; Neuymin, Ya. G.; Petrov, Yu. P.; Popov, S. A.;  
Ryabukhin, O. V.28  
B

ORG: none

TITLE: Speed regulator for marine diesel

SOURCE: Tekhnika i vooruzheniye, no. 7, 1966, 82

TOPIC TAGS: marine equipment, speed regulator

ABSTRACT: This Author Certificate introduces a speed regulator which uses a tachometer generator instead of a sounding device as a primary transducer, making the regulator

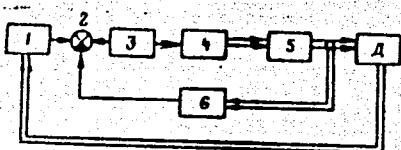


Fig. 1. Block diagram of speed regulator

1 - Tachometer generator; 2 - comparison unit;  
3 - amplifier; 4 - electric motor; 5 - sliding  
fuel-pump-rack support; 6 - feed-back selsyn.

Card 1/2

ACC NR: AP7003003

(N)

SOURCE CODE: UR/0413/66/000/024/0111/0111

INVENTORS: Kulibanov, Yu. M.; Popov, S. A.; Ryabukhin, O. V.; Sakharov, V. V.

ORG: none

TITLE: A device for regulating the working regime of a marine diesel. Class 60, No. 189689 [announced by Leningrad Institute of Waterway Transport (Leningradskiy institut vodnogo transporta)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 24, 1966, 111

TOPIC TAGS: diesel engine, marine engine

ABSTRACT: This Author Certificate presents a device for regulating the working regime of a marine diesel when the ship is traveling in narrow channels. The device contains a gauge for measuring the rpm in relation to the channel depth. This gauge acts on the directing mechanism of the movable support for the shaft of the fuel pump (see Fig. 1). To simplify the construction and to lower the operation cost, centrifugal weights serve as the rpm gauge. These weights operate on a movable spring-loaded clutch connected by a mechanical tie rod to the distributing valves which motivate the directing mechanism. The directing mechanism may constitute a hydraulic servometer.

Card 1/2

UDC: 621.436-545.74-552

ACC NR: AP7003003

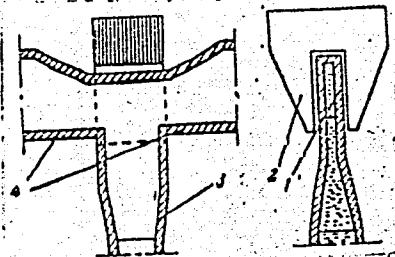


Fig. 1. 1 - duct;  
2 - magnetic circuit;  
3 - outflow nipple;  
4 - outflow nipples

with a lever feedback to the valves. Orig. art. has: 1 figure.

SUB CODE: 21/ SUBM DATE: 21Oct65

Card 2/2

(N) L 8346-66

ACC NR: AP5025760

SOURCE CODE: UF0286/65/000/018/0126/0126

AUTHORS: Kulibinov, Yu. M.; Neuymin, Ya. G.; Petrov, Yu. P.; Popov, S. A.;  
Ryabukhin, O. V.

ORG: none

TITLE: Speed regulator for marine diesel engine. Class 60, No. 174949

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 18, 126

TOPIC TAGS: diesel engine, speed regulator, marine diesel engine, MARINE  
ENGINEERING

ABSTRACT: This Author Certificate presents a marine diesel engine speed regulator (for keeping optimum fuel flow during operation in shallow waters) containing a transducer which interacts with the actuating mechanism. To increase reliability and accuracy, the drive shaft tachometer-generator serves as the transducer. A second feature is provided by using an electric drive as the actuating mechanism. This drive is connected through an amplifier to the tachometer-generator and synchro circuit (see Fig. 1). The synchro provides feedback from the moving actuator rod.

Card 1/2

UDC: 621.436—545.74

L 8346-66

ACC NR: AP5025760

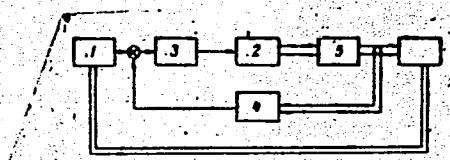


Fig. 1. 1 - Tachometer-generator;  
2 - electric motor;  
3 - amplifier;  
4 - synchro;  
5 - movable rod of the fuel pump.

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 14Mar64

jw

Card 2/2

L 36016-66 IJP(c)  
ACC NR: AP6027327

SOURCE CODE: UR/0020/66/168/003/0495/0498

AUTHOR: Andrunakiyevich, V. A. (Academician AN MoldSSR); Ryabukhin, Yu. M.

ORG: Institute of Mathematics with the Computer Center, AN MoldSSR (Institut  
matematiki s vychislitel'nym tsentrom AN MoldSSR)

TITLE: Additive theory of ideals in rings, modules, and groupoids

SOURCE: AN SSSR. Doklady, v. 168, no. 3, 1966, 495-498

TOPIC TAGS: algebra, mathematic deduction

ABSTRACT: The article introduces a quotient system concept which is a generalization of the  $(\sigma')$ -algebras of L. LESIEUR and R. CROISOT. The quotient system makes it possible to develop simultaneously an additive theory for ideals of an optionally associative ring, ideals of a groupoid, submodules of a module over an optionally associative ring, and normal divisors of a group (using commutator multiplication). There is introduced in the quotient systems the concept of S-primariness, which embraces most of the known generalizations of classical primariness. It is proven that, given certain natural (in the authors' opinion) requirements, the concept of tertiariness introduced by LESIEUR and CROISOT is the only "good" generalization of classical primariness.

[JPRS: 36,866]

SUB CODE: 12 / SUBM DATE: 05Feb66 / ORIG REF: 001 / OTH REF: 006

Card 1/1 MCP

UDC: 519.48

0917

0453

L 26776-66 EWT(d) TJP(c)

ACC NR: AP6017468

SOURCE CODE: UR/0020/65/162/006/1219/1222

AUTHOR: Andrunak.yevich, V.A. (Academician, AN MoldSSR); Ryabukhin, Yu. M.

ORG: Institute of Mathematics with Computer Center, AN MoldSSR (Institut matematiki s vychislitel'nym tsentrom AN MoldSSR)

TITLE: Connected rings

SOURCE: AN SSSR. Doklady, v. 162, no. 6, 1965, 1219-1222

TOPIC TAGS: mathematics, mathematic analysis

ABSTRACT: The idea is advanced of an element connected to zero that is a particular case of the zero divisor concept. Rings are studied whose elements are connected to zero. A ring is connected (from the right or left) if all of its elements are connected to zero (from the right or left). Rings exist that are connected from one side only. All nilpotent rings are connected as is every commutative nil-ring. Further, if a ring is the sum of all of its nilpotent ideals, it is also connected from the right. If a ring K is connected from the right, every nonzero ideal of K contains a nonzero nilpotent ideal. A number of statements, lemmas, and theorems are given and proved for various ring connections. Orig. art. has: 2 formulas. (JPRS)

SUB CODE: 12 / SUBM DATE: 17Mar65 / ORIG REF: 002 / OTH REF: 001

Card 1/1 plw

L 29231-66 EWT(d)/T/EWP(i) IJP(c)

ACC NR: AP6019343

SOURCE CODE: UR/0020/65/165/001/0013/0016

AUTHOR: Andrunakiyevich, V. A. (Academician AN MoldSSR); Ryabukhin, Yu. M.ORG: Institute of Mathematics and Computer Center, AN MoldSSR (Institut matematiki  
s vychislitel'nym tsentrom AN MoldSSR)TITLE: Primary ideals in noncommutative rings <sup>38</sup>

SOURCE: AN SSSR. Doklady, v. 165, no. 1, 1965, 13-16

TOPIC TAGS: mathematics, computer technology

ABSTRACT: The concept of a primary ideal originally arose in Noetherian rings and was then applied to noncommutative rings in order to construct the additive ideal theory. The present article gives a general definition of primariness and establishes its connection with the old, more special concepts of primariness. The authors prove that if certain natural requirements are made of primariness, the concept of a tertiary ideal introduced by L. Lesieur and R. Croisot is the only possible generalization of the classical concept of a primary ideal. [JPRS]

SUB CODE: 12, 09 / SUEM DATE: 12Jul65 / ORIG REF: 002 / OTH REF: 006

Card 1/1 CC

UDC: 519.48

RYABUKHIN, Yu.M.; UKSHE, Ye.A.

Diffusion coefficients of lead in fused chlorides. Dokl.AN SSSR  
145 no.2:366-368 Jl '62. (MIRA 15:7)

1. Bereznikovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo  
alyuminievо-magniyevоgo instituta. Predstavлено akademikom  
A.N.Frumkinym.  
(Diffusion) (Lead compounds) (Fused salts)

L-13803-66 EWT(m)/EPF(n)-2 DM/GG  
ACC NR: AP6001799 SOURCE CODE: UR/0089/65/019/006/0535/0537

AUTHOR: Ryabukhin, Yu. S.; Vasil'yev, A. G.; Belyakov, A. N.

ORG: none

TITLE: 19.44.5 The uniform irradiation of surface objects by a pulsed electron beam

SOURCE: Atomnaya energiya, v. 19, no. 6, 1965, 535-537

TOPIC TAGS: electron bombardment, irradiation apparatus, irradiation intensity,  
"irradiation, electron beam, electron accelerator"

ABSTRACT: The authors investigate the conditions for the uniform irradiation of plane objects by means of electron accelerators, assuming that the surface under exposure is much larger than the cross section of the stationary electron beam. An analysis of the results shows that maximum permissible beam intensity increases with the value of the beam repetition time, the mean surface absorption dose, and the standard deviation of electrons from the axis of the beam, because each of the quantities contributes to an increase in the uniformity of irradiation. A brief discussion of the various methods of scanning is also given. Authors thank A. Kh. Breger for participating in the discussion of the results. Orig. art. has: 14 formulas and 2 figures.

SUB CODE: 2018 / SUBM DATE: 26Aug64 / ORIG REF: 002 / OTH REF: 002

Card 1/1

UDC: 539.107

RYABUKHIN, Yu.S.; KAPERKO, F.F.

Theoretical substantiation of the systolic discharge using the  
radioisotope method. Med. rad. 10 no.9:62-67 S '65.

(MIRA 18:10)

1. Labcratoriya dozimetrii i radiometrii izotopov pri vnutrenнем  
obluchanii (zav. - kand. tekhn.nauk Yu.S.Ryabukhin), rentgeno-  
radiologicheskiy otdel Institute meditsinskoy radiologii AMN SSSR  
i kafedra meditsinskoy radiologii (zav. - prof. V.K.Modestov)  
TSentral'nogo instituta usovershenstvovaniya vrachey, Moakva.

S/137/62/000/001/229/237  
A154/A101

AUTHORS: Ryabchikov, D. I., Ryabukhin, V. A.

TITLE: The present state of the analytical chemistry of the rare-earth elements scandium and yttrium

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 1, 1962, 11, abstract 1K68  
(V sb. "Metody opredeleniya i analiza redk. elementov", Moscow,  
AN SSSR, 1961, 128-181)

TEXT: This review gives methods for the following: Separation of rare-earth elements from soils and rocks for X-ray-spectral analysis... X-ray-spectral quantitative determination of individual rare-earth elements... Spectral determination of rare-earth elements separated from rocks. Spectrochemical method of determining individual rare-earth elements. Spectral determination of Sc in ores and products of reprocessing of the latter. Photometric determination of individual rare-earth elements in ores and minerals after chromatographic separation on paper. Photometric determination of the total amount of rare-earth elements in ores and rocks. Determination of the total amount of rare-earth elements in phosphorites. Spectrophotometric determination of Pr, Nd, Ho, Er and

Card 1/2

The present state of the analytical ...

S/137/62/000/001/229/237  
A154/A101

Tu without preliminary separation. Spectrophotometric determination of rare-earth elements of the cerium group. Flame-photometric determination of La, Eu, Yb and Y in an amount of oxides of rare-earth elements. Fluorescent determination of Eu in oxides of rare-earth elements. Determination of Yb in concentrates of rare-earth elements of the yttrium group. Trilonometric determination of Sc in concentrates. Trilonometric determination of the total amount of rare-earth elements. Colorimetric determination of Ce. Separation of Ce from Cr-Ni-alloys for X-ray spectral analysis. Photocolorimetric determination of Ce in Ni-based alloys. Separation of rare-earth elements from Mg-alloys for X-ray spectral determination. Neutroactivation determination of rare-earth elements. Determination of Yb in the presence of large amounts of Er by the method of oscillographic polarography. Spectral determination of Pb, Sn, Cd and Bi in Ce and La. Flame-photometric determination of Ca in salts of rare-earth elements. There are 206 references.

I. Golubeva

[Abstracter's note: Complete translation]

Card 2/2

RYABCHIKOV, D.I., prof., otv. red.; VAGINA, N.S., kand. tekhn.  
nauk, red.; KORCHEMNAYA, Ye.K., kand. khim. nauk, red.;  
RUSANOV, A.K., doktor tekhn. nauk, red.; RYABUKHIN, V.A.,  
kand. khim. nauk, red.; SENYAVIN, M.M., kand. khim. nauk,  
red.; SKLYARENKO, Yu.S., kand. khim. nauk, red.; STROGANOVA,  
N.S., nauchn. sotr., red.; MAKUNI, Ye.V., tekhn. red.

[Rare-earth elements] Redkozemel'nye elementy. Moskva, Izd-  
vo AN SSSR, 1963. 391 p. (MIRA 17:2)

1. Akademiya nauk SSSR. Institut geokhimii i analiticheskoy  
khimii.

RYABCHIKOV, D.I.; RYABUKHIN, V.A.

Activation-chromatographic analysis of rare earth elements.  
Zhur.anal.khim. 17 no.4:432-441 J1 '62. (MIRA 15:8)

1. V.I.Vernadsky Institute of Geochemistry and Analytical  
Chemistry, Academy of Sciences, U.S.S.R., Moscow.  
(Rare earths—Analysis) (Chromatographic analysis)

RYABUKHIN, V. A.

ALIMARIN, I.P.; BILIMOVICH, G.N.; BUSEV, A.I.; VAYNSTEYN, E.Ye.; VOLYNETS, M.P.; GORYUSHINA, V.G.; DYMOV, A.M.; YELINSON, S.V.; ZVIAGINTSEV, O.Ye.; KOLOSOVA, G.M.; KORCHENAYA, Ye.K.; LEBEDEV, V.I.; MALOFEEVA, G.A.; MELENT'YEV, B.N.; NAZARENKO, V.A.; NAZARENKO, I.I.; PETROVA, T.V.; POLUEKTOV, N.S.; PONOMAREV, A.I.; RYABUKHIN, V.A.; STROGOVNA, N.S.; CHERNIKHOV, Yu.A.; VINOGRADOV, A.P., akademik, otv. red.; RYABCHIKOV, D.I., doktor khim. nauk, prof., otv. red.; GUS'KOVA, O., tekhn. red.

[Methods for the determination and analysis of rare elements] Metody opredeleniya i analiza redkikh elementov. Moskva, 1961. 667 p.  
(MIRA 14:7)

1. Akademiya nauk SSSR. Institut geokhimii i analiticheskoy khimii.  
(Metals, Rare and minor)

RYA BUKHIN, V.A.

PHASE I BOOK EXPLOITATION

SOV/5777

Vinogradov, A. P., Academician, and D. I. Ryabchikov, Doctor of  
Chemical Sciences, Professor, Resp. Eds.

Metody opredeleniya i analiza redkikh elementov (Methods for the  
Detection and Analysis of Rare Elements) Moscow, Izd-vo AN SSSR,  
1961. 667 p. Errata slip inserted. 6000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut geokhimii i  
analiticheskoy khimii im. V. I. Vernadskogo.

Ed. of Publishing House: M. P. Volynets; Tech. Ed.: O. Gus'kova.

PURPOSE: This book is intended for analytical chemists and for  
students of analytical chemistry.

COVERAGE: The handbook was published in accordance with a decision  
of the Vsesoyuznoye soveshchaniye po analizu redkikh elementov  
(All-Union Conference on the Analysis of Rare Elements) called

Card 1/5

Methods for the Detection (Cont.)

SOV/5777

together by the Gosudarstvennyy nauchno-tehnicheskiy komitet Soveta Ministrov SSSR (State Scientific and Technical Committee of the Council of Ministers of the USSR) and the Academy of Sciences USSR in December, 1959. The material is arranged in accordance with the group position of elements in the periodic system, and each section is prefaced by an article discussing the analytical methods most used in the Soviet and non-Soviet countries. Each section deals with the physical, physicochemical, and chemical methods for the analysis of raw materials, semi-products, and pure metals, and is accompanied by an extensive bibliography listing works published in the field in recent years. The following are mentioned for their help in preparing the book for publication: I. P. Alimarin, G. N. Billimovich, A. I. Busev, E. Ye. Vaynshteyn, M. P. Volynets, V. G. Goryushina, A. M. Dymov, S. V. Yelinson, O. Ye. Zvyagintsev, G. M. Kolosova, Ye. K. Korchemnaya, V. I. Lebedev, G. A. Malofeyeva, B. N. Melent'yev, V. A. Nazarenko, I. I. Nazarenko, T. V. Petrova, N. S. Poluektov, A. I. Ponomarev, V. A. Ryabukhin, N. S. Stroganova, and Yu. A. Chernikhov.

Card 2/5